

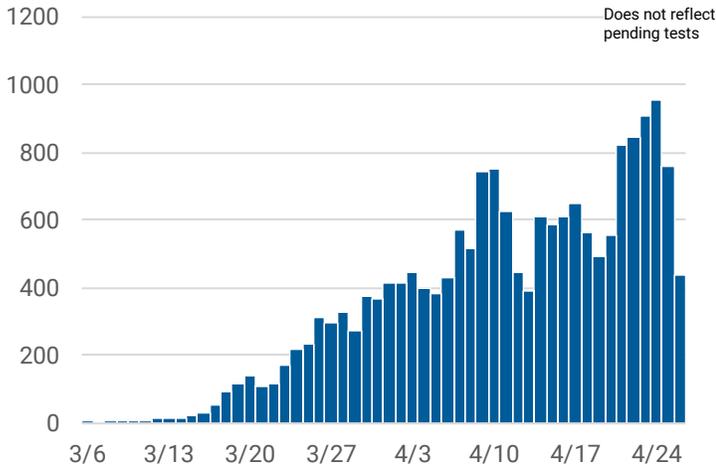


CHICAGO COVID-19 UPDATE

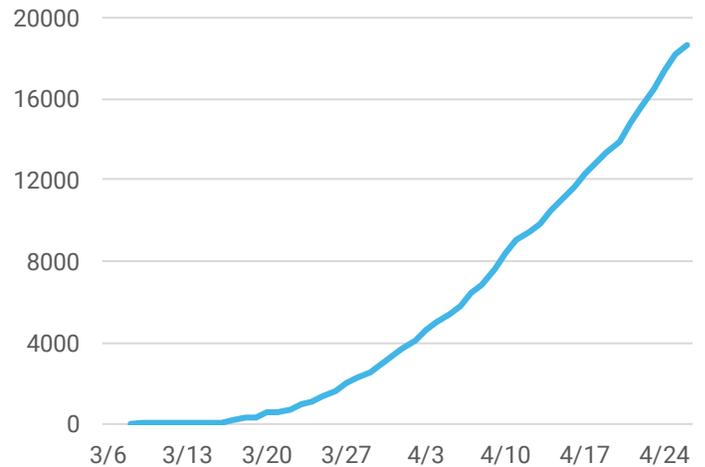
April 27, 2020

There are **18,679** cases of COVID-19 and **773** deaths among Chicago residents as of April 27, 2020. This is an increase of **752** cases and **12** deaths since yesterday.

Confirmed daily COVID-19 cases



Confirmed cumulative COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

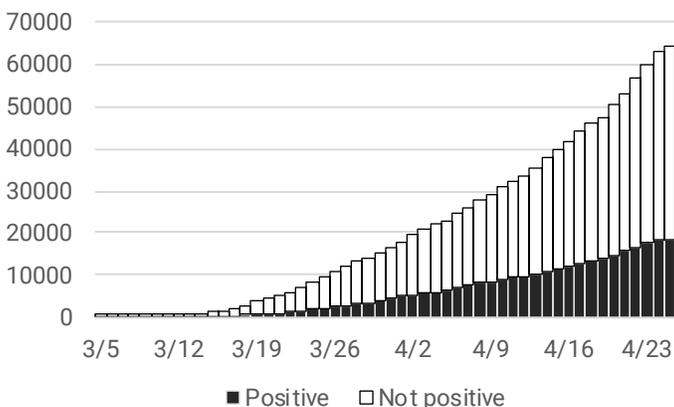
COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ¹	DEATHS
Chicago	18,679	773
Illinois (IDPH link)	45,883	1,983
U.S. (CDC link)	957,875	53,922
World (WHO link)	2,858,635	196,295

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

As of April 27, 2020, there have been **64,467** individuals tested. The **7-day average** is **2,581** individuals tested per day, with a cumulative percent positivity of **28.2%**.

Cumulative number of individuals tested for COVID-19



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	18,679	100%	690.3
Age			
0-17	361	1.9%	65.8
18-29	2,764	14.8%	499.9
30-39	3,195	17.1%	700.2
40-49	3,362	18.0%	999.2
50-59	3,557	19.0%	1,136.5
60-69	2,596	13.9%	987.1
70+	2,833	15.2%	1,203.9
Under investigation	11	0.1%	-
Gender			
Female	9,014	48.3%	650.3
Male	9,250	49.5%	700.8
Under investigation	415	2.2%	-
Race-ethnicity²			
Latinx	4,028	29.9%	518.6
Black, non-Latinx	5,606	41.6%	714.8
White, non-Latinx	2,618	19.5%	290.9
Asian, non-Latinx	492	3.7%	273.6
Other, non-Latinx	717	5.3%	600.2
Under investigation	5,218	27.9%	-

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	773	100%	4.1%	28.6
Age				
0-17	0	0%	0%	0
18-29	6	0.8%	0.2%	1.1
30-39	18	2.3%	0.6%	3.9
40-49	53	6.9%	1.6%	15.8
50-59	95	12.3%	2.7%	30.4
60-69	143	18.5%	5.5%	54.4
70+	458	59.2%	16.2%	194.6
Gender				
Female	288	37.3%	3.2%	20.8
Male	485	62.7%	5.2%	36.7
Race-ethnicity²				
Latinx	157	20.9%	3.9%	20.2
Black, non-Latinx	418	55.7%	7.5%	53.3
White, non-Latinx	129	17.2%	4.9%	14.3
Asian, non-Latinx	39	5.2%	7.9%	21.7
Other, non-Latinx	7	0.9%	1.0%	5.9
Under investigation	23	3.0%	0.4%	-

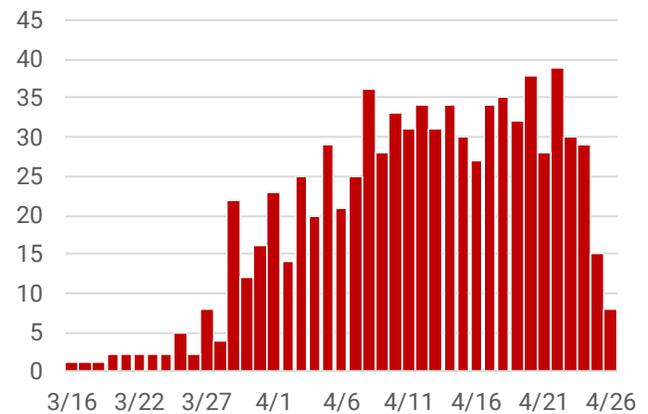
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	737	-
Underlying chronic conditions ³	681	92.4%
No underlying chronic conditions	56	7.6%
Under investigation	36	-

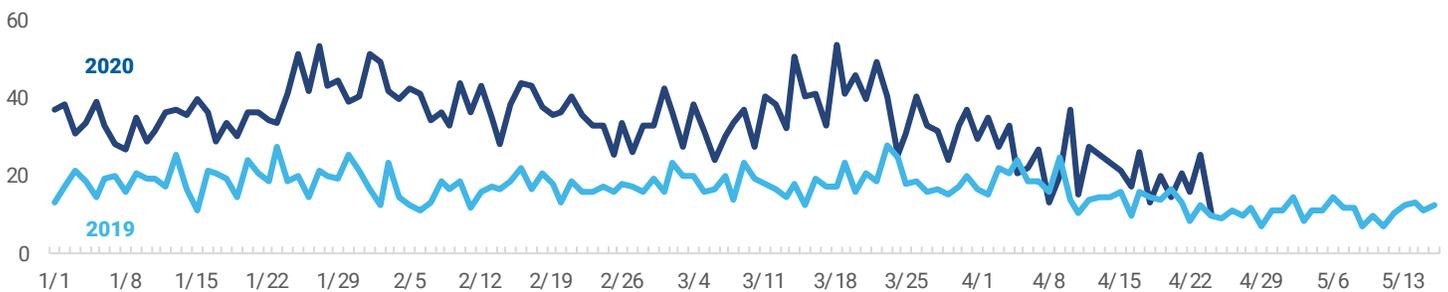
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

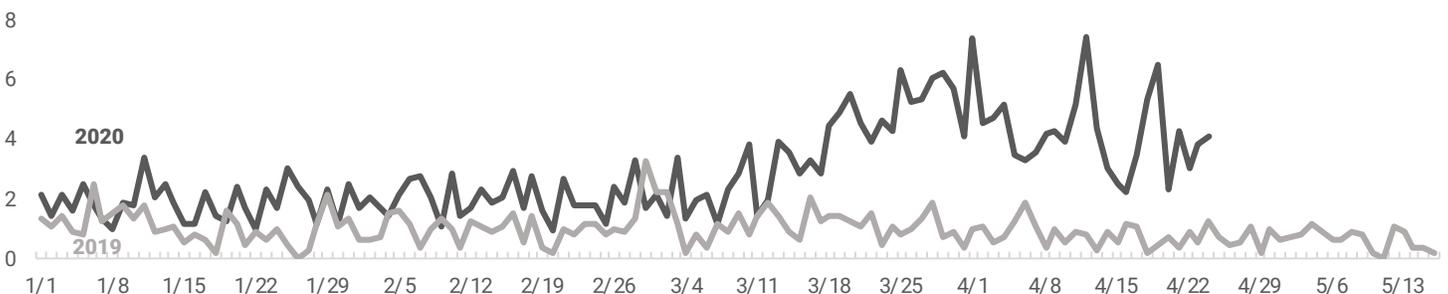


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.